

[CLAIMS]

[CLAIM 1] A method for distributing video information to a mobile phone based on push technology, in which video information is distributed based on push technology from a video contents server, which stores therein the video information to be distributed, to the mobile phone carried by a user under control of a user management server which controls user registration and video information distribution, comprising:

a step of registering that a user makes a request for a video information distribution service about a specific area to the user management server in advance;

a step of detecting that the mobile phone carried by the user exists in the specific area; and

a step of, when it has been detected that the mobile phone exists in the specific area, distributing the video information about the specific area from the video contents server to the mobile phone based on push technology.

[CLAIM 2] A method for distributing video information to a mobile phone based on push technology, in which video information is distributed based on push technology from a video contents server, which stores therein the video information to be distributed, to the mobile phone carried by a user under control of a user management server which controls user registration and video information distribution, comprising:

a step of registering that a user makes a request for a video information distribution service about a specific area to the user management server in advance;

a step of detecting traffic of a radio channel connected to the mobile phone carried by the user; and

a step of, when the detected traffic is lower than a predetermined threshold, distributing video information from the video contents server to the mobile phone based on push technology.

[CLAIM 3] A method for distributing video information to a mobile phone based on push technology, in which video information is distributed based on push technology from a video contents server, which stores therein the video information to be distributed, to the mobile phone carried by a user under control of a user management server which controls user registration and video information distribution, comprising:

a step of registering that the user makes a request for a video information distribution service to the user management server in advance;

a step of detecting that the mobile phone carried by the user exists in the specific area;

a step of detecting traffic of a radio channel connected to the mobile phone at a time when it has been detected that the mobile phone exists in the specific area; and

a step of, when the detected traffic is lower than a

predetermined threshold, distributing video information about the specific area from the video contents server to the mobile phone based on push technology.

[CLAIM 4] A method for distributing video information to a mobile phone based on push technology, according to any one of claims 1 to 3, further comprising:

a step of, when video information is distributed from the video contents server to the mobile phone based on push technology while a user is using the mobile phone, causing the mobile phone to save the video information distributed to the mobile phone;

a step of, when the video information is distributed from the video contents server to the mobile phone based on push technology while the user is not using the mobile phone, causing the mobile phone to display the video information distributed to the mobile phone for only a predetermined time period, and thereafter causing the mobile phone to stop displaying the video information and causing the mobile phone to save the remaining video information distributed after the predetermined time period has elapsed; and

a step of causing the mobile phone to display the saved video information on the basis of a user's instruction.